

**REMARKS/ARGUMENTS****I. Introduction**

Claims 1-31 are pending. Claim 2 has been amended to overcome the objection to the claim.

This amendment follows a March 21, 2006 in person interview summarized below. In the interview the Examiner agreed to withdraw the current rejections. In view of the agreement to withdraw the current rejections, it is respectfully submitted that the outstanding objections have been overcome.

**II. Interview Summary Including Arguments Addressing Prior Art Objections**

1. Date of Interview: March 21, 2006

2. Type of Interview: In-Person

3. Name of Participants:

Applicant's rep: Michael Straub

Examiner: Ian N. Moore

Bob Phunkuth

4. Exhibit(s) Shown: No Exhibits were shown.

However an interview discussion outline was submitted prior to the interview. The interview outline is attached to this response as an Appendix.

5. Claims discussed: Claims 1, 2, 5-7, 12 and 25.

6. References Discussed:

U.S. Patent 5,809,083 (Wright)

U.S. Patent 6,393,068 (Rupp)

7. **Proposed Amendments discussed:**

The proposed amendment to claim 2 to overcome the objection to the claim was not discussed but was included in the interview outline submitted prior to the interview.

8. **Discussion of General Thrust of the Principal Arguments**

During the interview, Applicants' representative argued that neither the Wright nor the Rupp reference described performing channel estimation on a **frequency division multiplexed signal** or an OFDM signal which is a type of frequency division multiplexd signal. Given this it was argued that the rejection should be withdrawn. The Examiner agreed thereby avoiding any need to discuss, argue or rely on the points made in the interview discussion outline submitted by E-mail.

12. **Other Pertinent Matters Discussed:**

None.

13. **General Results/Outcome of Interview**

The Examiner agreed to withdraw the outstanding rejections and indicated that a new search would be conducted.

**III. Conclusion**


In view of the foregoing amendments and remarks, Applicants respectfully submit that the pending claims

are in condition for allowance. Accordingly, Applicants request that the Examiner pass this application to issue.

If there are any outstanding issues which need to be resolved to place the application in condition for allowance the Examiner is invited to contact Applicants' undersigned representative by phone to discuss and hopefully resolve said issues. To the extent necessary, a petition for extension of time under 37 C.F.R. 1.136 is hereby made and any required fee is authorized to be charged to the deposit account of Straub & Pokotylo, deposit account number 50-1049.

Respectfully submitted,

March 27, 2006


  
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**CERTIFICATE OF FACSIMILE TRANSMISSION**

I hereby certify that this paper (and any accompanying paper(s)) is being facsimile transmitted to the United States Patent Office on the date shown below.

Michael P. Straub

\_\_\_\_\_  
Type or print name of person signing certification

  
\_\_\_\_\_  
Signature

\_\_\_\_\_  
March 27, 2006  
Date